

- COVER SHALL HAVE THE WORD "DRAIN" CAST IN 3" RAISED LETTERS.
 ONLY FOR USE IN EASEMENTS AND UNPAVED AREAS. DO NOT USE IN PAVED AREAS.
 RING AND COVER MATERIAL: DUCTILE IRON ASTM A536-GRADE 80-55-06 OR CAST IRON ASTM A48-CLASS 30.
 DUCTILE OR CAST COVER SHALL HAVE MINIMUM WEIGHT OF 150 LBS.
 DUCTILE OR CAST RING SHALL HAVE MINIMUM WEIGHT OF 210 LBS.

- RING SHALL HAVE THREE 5/8"-11 N.C. TAPPED HOLES AT 120 DEGREES.
- COVER SHALL HAVE THREE COUNTERSUNK 5/8"-11 N.C THROUGH HOLES AT 120 DÉGREES TO MATCH RING.
- LOCKING BOLTS SHALL BE 5/8"-11 N.C. X 2" 304 STAINLESS STEEL SOCKET (ALLEN) HEAD.
- OLYMPIC FOUNDRY MH30AD/T, OR EQUAL.
- RING AND COVER SHALL BE RATED HS-20.



STORM AND SURFACE WATER UTILITY

TITLE

24" BOLT-LOCKING MANHOLE RING AND COVER

JANUARY 2011 NO SCALE NO. D-22